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POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
AND REVOCATION OF PRIOR POWERS

I, David R. Sonksen, Executive Vice President of MICROSEMI CORPORATION, a Delaware corporation, having a place of business at 405 SW Columbia Street, Bend, Oregon 97702, assignee of the entire right, title and interest of the U.S. patents set forth on attached Exhibit A, by assignment recorded in the U.S. Patent and Trademark Office as noted thereon, represent that I am empowered to sign on behalf of assignee.

As assignee of the above identified application, all powers of attorney previously given are hereby revoked and the attorneys or patent agents associated with **Customer No. 20575** are hereby appointed to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR (b).

Direct all telephone calls to Alexander C. Johnson, Jr. at (503) 222-3613 and send all correspondence to the following address associated with **Customer No. 20575**.

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MICROSEMI CORPORATION,  
a Delaware corporation

Date: July 11, 2007

By   
David R. Sonksen, Executive Vice President

<u>Docket No.</u>	<u>Patent No.</u>	<u>Grant Date</u>	<u>Conf. No.</u>	<u>From</u>	<u>To</u>	<u>Assignment Recordation Info.</u>
1138-003	4,895,810	1/23/1990	5305	Inventors Inventors Advanced Power Technology, Inc., An Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp. - Power Products Group Microsemi Corporation	004893/0134 (2) 5/17/1988 004900/0329 (2) 5/17/1988 006878/0328 (4) 3/7/1994 017606/0501 (8) 5/12/2006 019419/0910 (5) 6/14/2007
1138-019	5,045,903	9/3/1991	1796	Inventors Inventors Advanced Power Technology, Inc., An Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp. - Power Products Group Microsemi Corporation	4893/0134 (2) 5/17/1988 4900/0329 (2) 5/17/1988 006887/0188 (4) 3/19/1991 017606/0501 (8) 5/12/2006 019419/0910 (5) 6/14/2007
1138-020	5,089,434	2/18/1992	3682	Inventors Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp. - Power Products Group Microsemi Corporation	005222/0897 (2) 1/22/1990 008811/0677 (4) 11/10/1997 017606/0501 (8) 5/12/2006 019419/0910 (5) 6/14/2007
1138-021	5,182,234	1/26/1993	5730	Inventors Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp. - Power Products Group Microsemi Corporation	5220/0190 (2) 1/19/1990 008811/0677 (4) 11/10/1997 017606/0501 (8) 5/12/2006 019419/0910 (5) 6/14/2007
1138-022	5,019,522	5/28/1991	4637	Inventors Inventors Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp. - Power Products Group Microsemi Corporation	4900/329 (2) 5/17/1988 4892/134 5/17/1988 006878/0324 (4) 3/7/1994 017606/0501 (8) 5/12/2006 019419/0910 (5) 6/14/2007
1138-027	5,283,201	2/1/1994	7602	Inventors Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. A Delaware Corp. Advanced Power Technology, Inc. A Delaware Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp. - Power Products Group Microsemi Corporation	006268/0212 (6) 9/21/1992 006878/0375 (4) 3/7/1994 006887/0132 (4) 3/7/1994 017606/0501 (8) 5/12/2006 019419/0910 (5) 6/14/2007
1138-029	5,262,336	11/16/1993	5254	Inventors Advanced Power Technology, Inc. An Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. An Oregon Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp. - Power Products Group Microsemi Corporation	5880/0787 (4) 10/18/1991 008811/0677 (4) 11/10/1997 017606/0501 (8) 5/12/2006 019419/0910 (5) 6/14/2007
1138-032	5,256,583	10/26/1993	1864	Inventors Advanced Power Technology, Inc. An Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. An Oregon Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp. - Power Products Group Microsemi Corporation	5222/0897 (2) 1/22/1990 006887/0195 (4) 3/7/1994 017606/0501 (8) 5/12/2006 019419/0910 (5) 6/14/2007

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1138-045	5,283,202	2/1/1994	5944	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	006254/0361 (3) 017606/0501 (8) 019419/0910 (5) 9/15/1992 5/12/2006 6/14/2007
1138-046	5,231,474	7/27/1993	4559	Inventors Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp. - Power Products Group Microsemi Corporation	4537/134 (2) 006878/0379 (4) 017606/0501 (8) 019419/0910 (5) 3/21/1986 3/7/1994 5/12/2006 6/14/2007
1138-047	5,434,095	7/18/1995	9763	Inventors Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp. - Power Products Group Microsemi Corporation	4537/134 (2) 006878/0371 (4) 017606/0501 (8) 019419/0910 (5) 3/21/1986 3/7/1994 5/12/2006 6/14/2007
1138-050	5,801,417	9/1/1998	4081	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	6268/0212 (6) 017606/0501 (8) 019419/0910 (5) 9/21/1992 5/12/2006 6/14/2007
1138-051	5,648,283	7/15/1997	8411	Inventors Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	006964/0829 (3) 006964/0826 (3) 017606/0501 (8) 019419/0910 (5) 4/4/1994 4/4/1994 5/12/2006 6/14/2007
1138-055	5,528,058	6/18/1996	2239	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	6254/0361 (3) 017606/0501 (8) 019419/0910 (5) 10/29/1992 5/12/2006 6/14/2007
1138-078	6,503,786	1/7/2003	2665	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	011244/0552 (3) 017606/0501 (8) 019419/0910 (5) 11/7/2000 5/12/2006 6/14/2007
1138-092	7,169,634	1/30/2007	3263	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	014537/0974 (4) 017611/0736 (8) 019419/0910 (5) 4/20/2004 5/12/2006 6/14/2007
1138-096	6,939,743	9/6/2005	6399	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	014535/0022 (4) 017606/0501 (8) 019419/0910 (5) 9/29/2003 5/12/2006 6/14/2007
1138-101	6,664,594	12/16/2003	1844	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	011244/0552 (3) 017606/0501 (8) 019419/0910 (5) 11/7/2000 5/12/2006 6/14/2007

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1138-102	7,157,886	1/2/2007	3341	Inventors Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	014439/0001 (7) 3/17/2004 016426/0460 (6) 6/28/2005 017611/0736 (8) 5/12/2006 019419/0910 (5) 6/14/2007
1138-125	5,653,798	8/5/1997	6186	Inventors Oregon Graduate Institute of Science and Tech. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Oregon Graduate Institute of Science and Tech. Oregon Health and Science University Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	6706/0972 (4) 9/27/1993 011967/0433 (5) 7/4/2001 015156/0596 (10) 9/21/2004 017606/0501 (8) 5/12/2006 019419/0910 (5) 6/15/2007
1138-126	5,929,523	7/27/1999	7267	Inventors 3C Semiconductor Corporation Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	3C Semiconductor Corporation Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	007951/0022 (3) 5/21/1996 012090/0819 (3) 8/22/2001 014926/0796 (2) 7/30/2004 015156/0553 (3) 9/21/2004 017606/0501 (8) 5/12/2006 019419/0910 (5) 6/15/2007
1138-127	6,150,246	11/21/2000	3835	Inventors 3C Semiconductor Corporation Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	3C Semiconductor Corporation Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	7951/0022 (3) 5/21/1996 012090/0819 (3) 8/20/2001 014926/0796 (2) 7/30/2004 015156/0553 (3) 9/21/2004 017606/0501 (8) 5/12/2006 019419/0910 (5) 6/15/2007
1138-128	6,319,757	11/20/2001	9258	Inventors 3C Semiconductor Corporation Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	3C Semiconductor Corporation 3C Semiconductor Corporation Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	010283/0133 (5) 10/4/1999 010283/0126 (7) 10/4/1999 012090/0819 (3) 8/20/2001 014926/0796 (2) 7/30/2004 015156/0553 (3) 9/21/2004 017606/0501 (8) 5/12/2006 019419/0910 (5) 6/14/2007
1138-129	6,388,272	5/14/2002	3771	Inventors 3C Semiconductor Corporation Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	3C Semiconductor Corporation Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	011207/0396 (3) 10/26/2000 012090/0819 (3) 8/20/2001 014926/0796 (2) 7/30/2004 015156/0553 (3) 9/21/2004 017606/0501 (8) 5/12/2006 019419/0910 (5) 6/14/2007
1138-130	6,911,714	6/28/2005	4011	Inventors Inventors Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group	Caldus Semiconductor, Inc. Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp. - Power Products Group Microsemi Corporation	010283/0133 (5) 10/4/1999 010283/0126 (7) 10/4/1999 014926/0796 (2) 7/30/2004 015156/0553 (3) 9/21/2004 017606/0501 (8) 5/12/2006 019419/0910 (5) 6/14/2007